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MARGARET ILGENFRITZ ORCHIDS

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MONROE, MICHIGAN

# FOREWORD

Visitors are welcome at the greenhouse at any time. Hours are from 8:00 A.M. until 4:00 P.M. Monday through Saturday and by appointment only on Sunday. The greenhouse is situated on Front Street in Monroe, between Jerome Street and the railroad. A short road leads to the right off East Front Street.

I recommend that anyone interested in growing orchids visit the greenhouse if possible. Much more information may be gotten from such a visit than from reading articles in magazines.

The booklet on culture which I publish is as complete as practical but there are several excellent books on orchid culture available at your bookstore or library.

Plants are properly planted and shipped in their pots, unless I am requested to remove the plant from the pot. Normally they will not need repotting for six months to two years, depending on the size of the plant.

All shipments are made f.o.b. Monroe. Railway Express is the most satisfactory method because parcel post packages cannot be insured. Where it is absolutely necessary to make shipment by parcel post, we recommend the slightly higher cost of special handling. All shipments are carefully packed. Should damage of any kind occur, file claim immediately with the carrier.

TERMS: Cash with order. MICHIGAN ORDERS must have 3% Sales Tax added.

## COLORED HYBRID SEEDLINGS



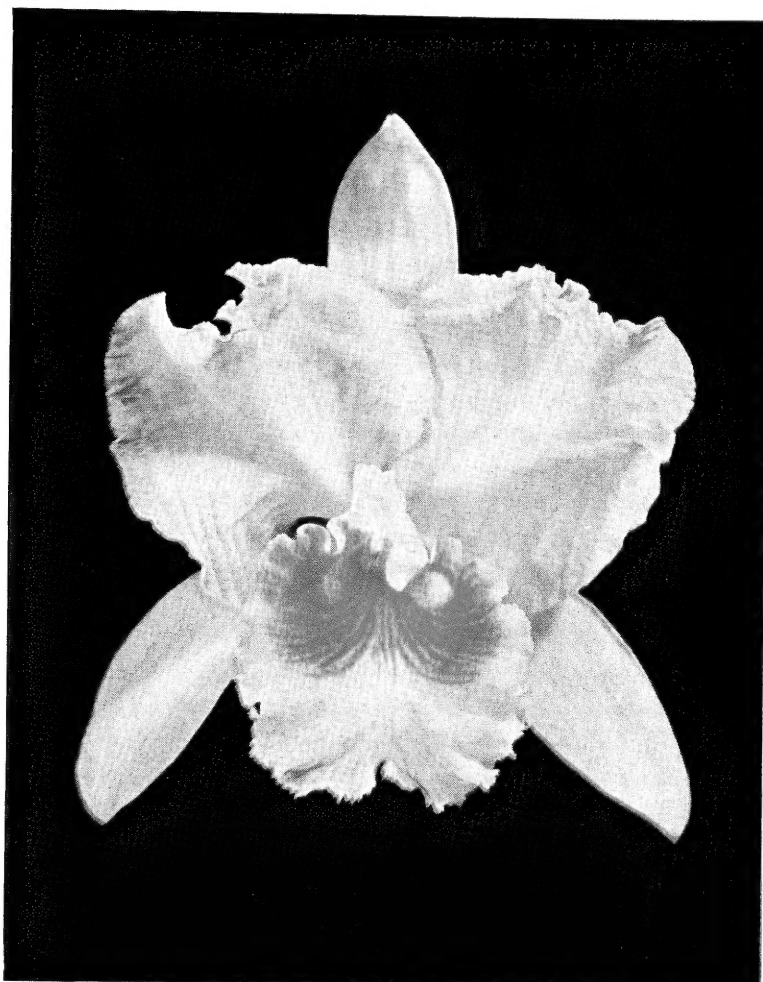
CATTLEYA HYBRID

		Pot Size	Price Each
<b>C-5</b>	<b>C guttata Leopoldii x C Schroederae</b>	2½"	\$ 3.50
	One of the new crosses to produce multiple small blooms on a stem. A variety of color will probably be the result. Blooming time, Summer.		
<b>F-11</b>	<b>Lc Ludgate x Lc Maginot</b>	3"	5.00
	Excellent form, medium size and color, dark lip, extra heavy texture. Blooming time, Various.		
		4"	10.00
		5"	15.00
<b>F-12</b>	<b>C Admiration x Lc Maginot</b>	3"	5.00
	Large, medium-dark bloom. Some of this cross have bloomed and been very nice. Blooming time, Fall.		
		4"	10.00

# COLORED HYBRID SEEDLINGS — continued

		Pot Size	Price Each
<b>F-14</b>	<b>Bc Loisland (Bc Lois Ryerson x Bc Hartland)</b> A large, dark flower with excellent form and texture. Blooming time, Winter.	3" 4"	\$ 5.00 8.50
<b>F-15</b>	<b>Lc Alten x C Titrianae</b> Medium color, fine form. Blooming time, Winter through Spring	3" 4"	5.00 10.00
<b>F-26</b>	<b>Lc Miami Shores (Lc Princess Prudence x Lc South Esk)</b> Large, dark, full flower. Blooming time, Fall through Winter	3" 4"	5.00 10.00
<b>F-27</b>	<b>Lc Max Palm x Lc Derrynane</b> Large, dark, full flower with good texture and deep reddish-purple lip. Should bloom twice a year.	3½"	6.50
<b>F-30</b>	<b>Lc Geo. E. Baldwin x Lc Oliver Lines</b> Fine, large and dark. Blooming time, Various	2½" 3-3½" 4"	3.00 4.00 8.50
<b>F-32</b>	<b>Lc Derrynane x Lc South Esk</b> Very fine, large, dark blooms should be the result. Blooming time, Various.	3" 3½"	5.00 6.50
<b>F-36</b>	<b>Blc Dawn Angela x (Lc Sargon x Lc Diana)</b> Very large and dark. Blooming time, Winter through Spring	2½" 3"	3.00 5.00
<b>F-37</b>	<b>Blc Dawn Angela x Lc Governor Gore</b> Another large, dark bloom. Blooming time, Winter and Spring	2½" 3"	3.50 5.00
<b>F-41</b>	<b>Blc Dawn Angela x Lc South Esk</b> Large and dark. Blooming time, Fall through Winter	2½" 3"	3.00 5.00
<b>F-42</b>	<b>Blc Dawn Angela x Lc Governor Gore</b> Large and dark. Blooming time, Fall	2½" 3"	3.00 5.00
<b>F-46</b>	<b>Blc Marian Ryerson x Bc Hartland</b> Exceptionally fine, large, dark Brasso. Blooming time, late Fall through Winter	2½"	3.00
<b>F-47</b>	<b>Lc Westgate (Lc Westwood x Lc Ludgate)</b> An exceptional purple. Blooming time, Winter and Spring	2½"	3.50
<b>F-48</b>	<b>Blc Marian Ryerson x Lc Ravenglass</b> Large, dark blooms of excellent quality. Blooming time, Spring	2½"	3.00
<b>G-25</b>	<b>Blc Vulcan var Governor's Club x Lc Frank Lind</b> An exceptional dark bloom with good form. Blooming time, Various.	3"	8.50
<b>G-28</b>	<b>Lc Kismet var Rotunda x Lc H. G. Alexander FCC RHS</b> A dark lavender of top quality Blooming time, Various	3"	10.00
<b>G-30</b>	<b>C Stephen var Congo x C Faroes var Dark Beauty</b> A very dark flower. Blooming time, Various	3"	10.00
<b>G-35</b>	<b>Lc Mirabelle var Nobilior x Potinara Media AM RHS</b> An excellent lavender with good dark lip. Blooming time, Winter	2½" 3"	3.00 6.00
<b>G-37</b>	<b>Blc The Friar x Lc Tantalizer</b> Lovely fall lavender	2½" 3"	3.00 6.00
<b>M-27</b>	<b>Lc Princess Ishtar AM AOS x Self</b> This one speaks for itself, Large and Dark. Blooming time, Winter	3"	6.00
<b>M-28</b>	<b>Blc Dawn Angela x Lc Windermere Clovelly AM AOS</b> A light bloom with lovely purple lip. Blooming time, Winter	3½" 4½"	7.50 9.00

## PURE-WHITE HYBRID SEEDLINGS



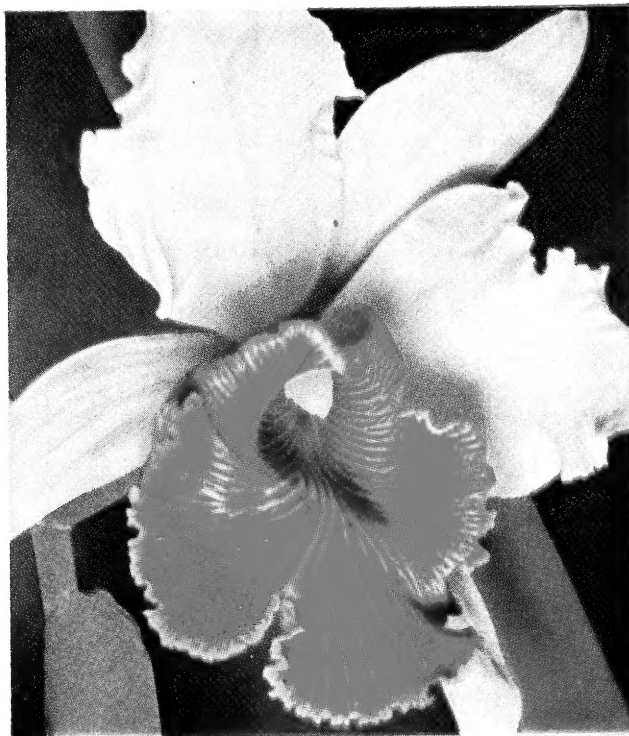
CATTLEYA HYBRID — THE SWAN

		Pot Size	Price Each
<b>C-1</b>	<b>C Mendelli alba x C mossiae Wagneri</b>	<b>3"</b>	<b>\$ 6.50</b>
	Some will be white, some white with colored lip and some lavender. A fine grower and strong plant. Blooming time, Spring		
<b>C-3</b>	<b>C St Petersburg x Self</b>	<b>2 ½"</b>	<b>4.00</b>
	An excellent grower. Blooming time, Various	<b>3"</b>	<b>6.50</b>
<b>F-20</b>	<b>C Rita Sladden x C Barbara Billingsley</b>	<b>3"</b>	<b>6.50</b>
	This is a winter and early spring-flowering, pure-white, large, round, heavy-textured bloom with yellow in the throat.	<b>4"</b>	<b>10.00</b>
<b>F-38</b>	<b>C Dora Flesh (C Nelly Brands x C Barbara Billingsley)</b>	<b>2 ½"</b>	<b>3.50</b>
	A fine, large, white for winter through spring	<b>3 ½"</b>	<b>7.50</b>

## PURE-WHITE HYBRID SEEDLINGS — continued

		Pot Size	Price Each
<b>G-17</b>	<b>C Ibis</b>	3"	\$ 6.50
	Large, white with yellow in the throat. Blooming time, Winter	3½"	7.50
		4"	10.00
<b>G-23</b>	<b>C Trianae var Mother Dominican x C Bembridge alba</b>	2½"	4.00
	A Christmas alba	3"	6.50
<b>G-24</b>	<b>C Barbara Billingsley x C December Snow</b>	3"	6.00
	Large, pure-white for holidaytime	3½"	7.50
		4"	10.00
<b>G-26</b>	<b>Bc Frank Ross (C Edithae var White Empress FCC RHS x Bc Seafoam, var Snowsheen)</b>	3"	6.50
	A superb white Brasso. Blooming time, Winter.		
<b>G-27</b>	<b>C Joyce Hannington</b>	3"	6.50
	Very well-known, winter-blooming, pure-white	4"	10.00

## WHITE WITH COLORED LIP HYBRID SEEDLINGS



### CATTLEYA HYBRID — WHITE WITH PURPLE LIP

<b>F-31</b>	<b>Lc Normandie (Lc Canhamiana alba x C Maggie Raphael alba)</b>	3½"	7.50
	A white with bright colored lip. Blooming time, Spring.		
<b>F-33</b>	<b>C Oratani alba x Lc South Esk alba</b>	2½"	3.50
	A very fine white with colored lip. Blooming time, Various.	3"	6.50

## COLORED HYBRID SEEDLINGS — continued

		Pot Size	Price Each
<b>F-43</b>	<b>Lc Whitewings (C Enid alba x Lc Cynthia)</b>		
	White with colored lip. Blooming time, Winter	2 ½"	\$ 3.50
		3"	6.50
<b>M-26</b>	<b>Lc Canhamiana var Rivermont x Self</b>	3"	6.50
	Those of this cross that have bloomed have been outstanding and prolific. Blooming time, Late Spring		

### GROUP SEEDLING OFFER

**12 Different 2" pot size for \$10.00**

My selection. There will be white, white with colored lip,  
and purple-flowering plants in this group.

### UNUSUAL COLORED HYBRID SEEDLINGS

<b>C-7</b>	<b>Blc Jane Helton x Blc Tiara</b>	2 ½"	4.00
	A good winter yellow		
<b>C-15</b>	<b>Lc Dan Markell x C Admiration</b>	2 ½"	4.00
	A Fall yellow	3"	6.00
<b>F-35</b>	<b>C Dowiana Aurea x Self</b>	3"	4.50
	An exceptionally fine Dowiana. Blooming time, Fall	3 ½"	6.50
<b>F-44</b>	<b>C King Rex x Blc Zanturam</b>	2 ½"	4.00
	This should be a fine yellow with lips ranging from rose to deep reddish-purple. Blooming time, Various		
<b>G-19</b>	<b>Lc Sevigne x Lc Canberra var Prince of Orange</b>	3 ½"	6.50
	There will be a range of color here, from light-yellow to reddish salmon. Blooming time, Winter	4"	8.50
		4 ½"	10.00
<b>G-32</b>	<b>Blc Peace x C King George</b>	2 ½"	4.00
	A cross of two fine yellows should produce outstanding blooms. Blooming time, Various.		
<b>G-33</b>	<b>Blc Peace x C Snowsong</b>	2 ½"	4.00
	This is a yellow on white and will produce some yellows, some creams and some pure-whites. Blooming time, Various.	3"	5.00
<b>EG-10</b>	<b>C Bellona (C Maggie Raphael x C Dowiana aurea)</b>	3"	4.50
	Should be nice yellow with bronze lip. Blooming time, Fall.	3 ½"	5.50

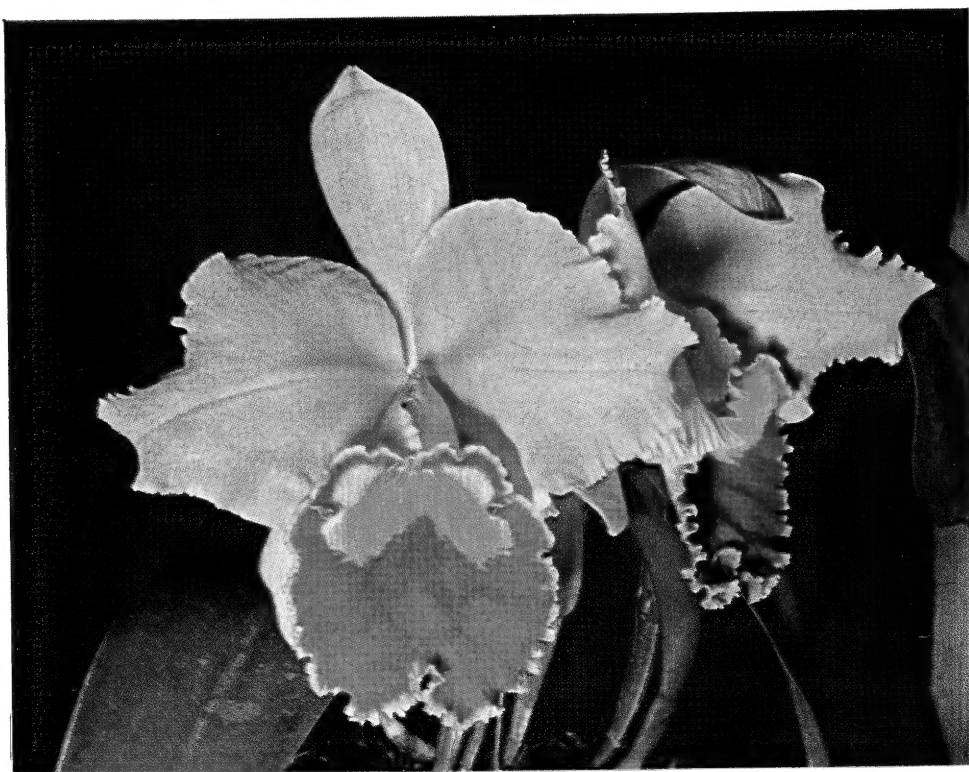
Unbloomed seedlings, identification unknown because tags were lost, are priced as follows:

2 ½"—\$1.00    3"—\$1.50    4"—\$3.00

Seedlings should bloom approximately according to the following schedule:

Pot Size	Time Before Blooming
1 ¾"	3 ½ to 4 years
2 ½"	2 ½ to 3 years
3"	2 to 2 ½ years
3 ½"	1 ½ to 2 years
4"	6 months to 1 year

## ADULT CATTLEYA AND ALLIED GENERA HYBRIDS



Lc GAILLARD

	Price Each
<b>C Admiration x Lc Maginot</b>	<b>\$15.00 - 25.00</b>
A fall-blooming medium-dark bloom of good size. Nice dark lip	
<b>Lc Alten x C Titrianae</b>	<b>10.00 - 20.00</b>
A very early bloomer of medium size and color and solid dark lip. Blooming time, Winter	
<b>C Bahia Mar</b>	<b>12.50 - 25.00</b>
Large, dark flowers, usually blooming in fall.	
<b>Lc Canhamiana alba</b>	<b>15.00 - 35.00</b>
Excellent white with colored lip. Blooming time, May and June	
<b>Lc Colonel</b>	<b>12.50 - 25.00</b>
Nice dark bloom of medium size with darker lip. Usually bloom twice a year if the plant is allowed to grow large.	
<b>C Enid</b>	<b>10.00 - 15.00</b>
Very well-known hybrid which resembles C Mossiae. Often blooms twice a year. Blooming time, Variable	



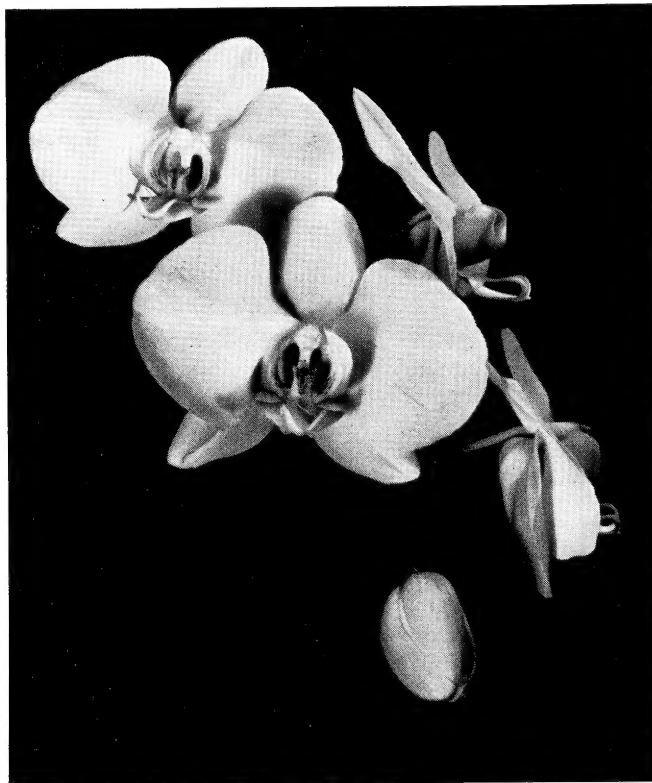
# ADULT CATTLEYA and ALLIED GENERA HYBRIDS — continued

	Price Each
<b>C Enid alba</b> Fine white with striped purple lip. Blooming time, Winter and Spring.	\$ 10.00 - 25.00
<b>Lc Gaillard</b> Very lovely, large, round bloom of excellent texture. See color picture. Blooming time, December - January	20.00 - 35.00
<b>C Joyce Hannington</b> Lovely pure-white with golden throat. Blooming time, Winter and Spring.	15.00 - 35.00
<b>C Ibis</b> Most of these are pure-white with yellow in the throat, but occasionally one has the lip spotted with purple.. Blooming time, Winter	15.00 - 25.00
<b>C Julia Sykora</b> A Holidaytime pure-white of good size, shape and texture.	15.00 - 25.00
<b>Lc Ludgate x Lc Maginot</b> Fine form, medium size and color with a medium-dark lip. Extra heavy texture. Blooming time, Various	15.00 - 25.00
<b>C Maureen Orcutt</b> A fine white with colored lip. Blooming time, Fall and Early Winter.	15.00 - 20.00
<b>Lc Memoria Daniel Caswell</b> A very nice winter-flowering, dark bloom with good shape and texture and good dark lip.	15.00 - 25.00
<b>Lc Princess Prudence x Lc Ravenglass</b> Very large, very dark, extra fine. Blooming time, Various	15.00 - 25.00
<b>Lc Sevigne x Lc Canberra var Prince of Orange</b> There is a range of color here, from medium-orchid with dark lip to salmon color and bronze. Some have been very nice. Blooming time, Variable	15.00 - 25.00
<b>Lc Walter Winchell</b> Medium to dark color, sometimes with darker wings on petals and with dark lip. Blooming time, Winter	15.00 - 25.00

I have thousands of other adult plants, but the number of varieties is too long to list. They range in price from \$10.00 to \$35.00, depending on size, number of leads and color of blooms.

Write for quotations on special requirements. At any time, however, I can supply purple-flowering Cattleya plants in bud at \$10.00; white and white with colored lip Cattleya plants in bud at \$15.00.

## PHALAENOPSIS HYBRIDS (The Moth Orchid)



PHALAENOPSIS HYBRID

These are perhaps the easiest of the orchid family for home growing. They do not require as much light as Cattleyas and can be kept constantly damp. They benefit from regular feeding with a well balanced fertilizer. When the spikes are cut above the node, they usually branch and continue to bloom on the branch. They can be kept in bloom for months. Flowering season is from January to March or April.

		Pot Size	Price Each
<b>F-45</b>	<b>P. Elisabethae x P. Pink Glory</b>	<b>3"</b>	<b>\$ 6.50</b>
	A lovely light-pink variety of good size and substance	<b>4"</b>	<b>8.50</b>
	Blooming size		<b>10.00-25.00</b>
<b>F-49</b>	<b>P. Amabilis x P. Rothmago</b>	<b>3"</b>	<b>6.50</b>
	Light-pink of good size and substance. Blooming size		<b>10.00-25.00</b>
<b>F-52</b>	<b>P. Elisabethae x P. La Canada</b>	<b>2½"</b>	<b>3.50</b>
	Very large, fine white of good substance	<b>3"</b>	<b>6.50</b>
<b>F-53</b>	<b>P. Amabilis x P. Cast Iron Monarch</b>	<b>3"</b>	<b>6.50</b>
	Similar to above, perhaps with greater substance. Blooming size		<b>10.00-25.00</b>

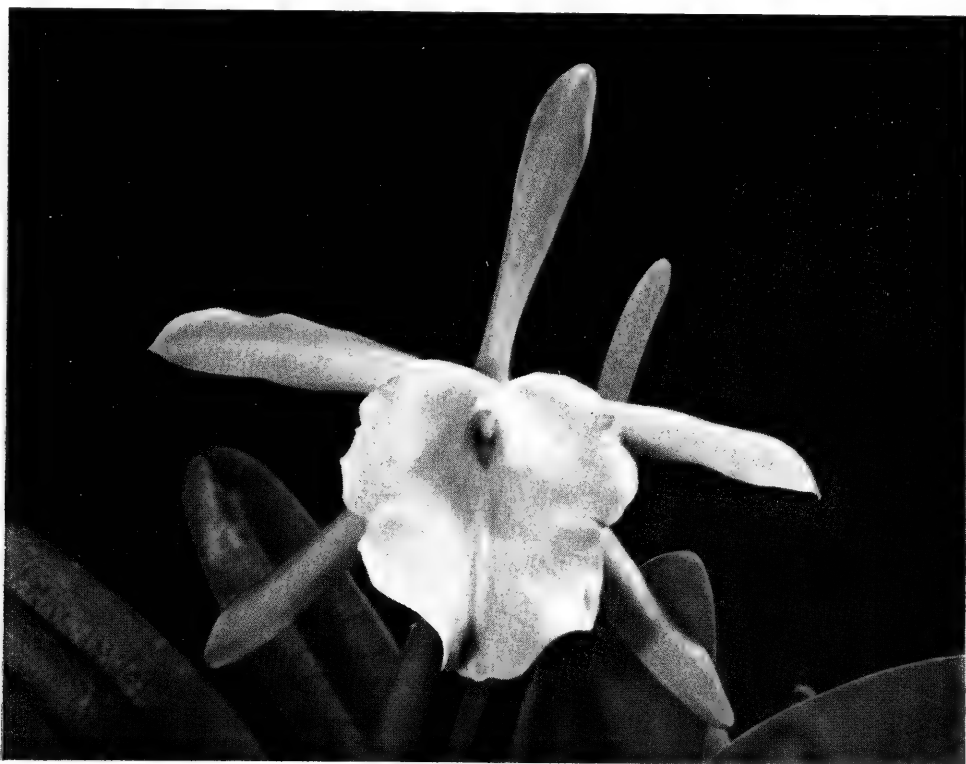
## PHALAENOPSIS HYBRIDS — continued

		Pot Size	Price Each
<b>M-30</b>	<b>P. Hollywood</b> Pure-white of good size and substance	<b>2½"</b>	<b>\$ 3.50</b>
<b>S-30</b>	<b>P. Tommy Tucker "Monarch AM AOS x P. Grace Patin AM AOS"</b> Should produce long arching sprays of overlapping white 4½" x 5" blooms. (Not available until September, 1958).	<b>2½"</b>	<b>3.50</b>
<b>S-31</b>	<b>P. Dos Pueblos (P. Doris "Jean" x P. Grace Palm Gigantic)</b> Should produce top quality, overlapping, large blooms on long sprays. (Not available until September, 1958).	<b>2½"</b>	<b>3.50</b>

## ORCHID SPECIES

All species offered are blooming size. Pot sizes will vary with type of plant.  
In addition to the species listed here I have additional varieties, but not in sufficient  
quantity to list. Write me about any other species of special interest.

## BRASSAVOLA SPECIES



BRASSAVOLA GLAUCA

They do well with Cattleyas. Need lots of light, plenty of water when growing and a  
decided rest when not in active growth.

## BRASSAVOLA SPECIES — continued

	Price Each
<b>Br. cucullata</b>	\$ 8.50
Almost tubular leaves. Flowers of greenish-white, the lip of which is the most prominent part. Blooms in clusters at various times of year.	
<b>Br. Digbyana</b>	10.00
Large greenish-white blooms with huge fringed lip. Blooming time, Spring.	
<b>Br. glauca</b>	8.50
Plant is smaller than Digbyana but habit is the same. Flowers about 4" in diameter of greenish-white. See color picture. Blooming time, Winter and Spring.	
<b>Br. nodosa</b>	6.50
Very similar to cucullata but the plant is smaller. Blooms in clusters like cucullata but the lip has some reddish spots. Blooming time, Various.	
<b>Br. Perrinii</b>	6.50
Has quite long drooping leaves with greenish-white flowers in clusters. Blooming time, Summer.	

## BRASSIA SPECIES

This species does well with Cattleyas and should be treated in the same manner.

<b>Brassia Allenii</b>	8.50
Chestnut-brown and cream colored flowers on a fairly short spike. Blooming time, Winter.	
<b>Brassia caudata</b>	8.50
Orange-yellow spotted with reddish-brown. Blooming time, Summer	
<b>Brassia Gieroudiana</b>	10.00
Light-yellow blooms with brownish spots on long spikes. Blooming time, Summer.	
<b>Brassia verrucosa</b>	8.50
Long, drooping spikes bear blooms of greenish-white, spotted with black. Lip is white with black-green warts. Blooming time, Spring and Summer.	

## CATTLEYA SPECIES

Cattleya plants do best where they can be given as much light as possible at all times without burning the foliage. Humidity should be at least 40% and 60% is better. Plants in bark should be watered every two or three days, depending on the humidity. Spraying on the foliage on bright days is very beneficial, but the foliage should be dry at night. A night temperature of 65° is advisable for Cattleya plants, but day temperatures will vary with the weather. Plants in bark should be fed once every two weeks, when in active growth, with a completely soluble, well balanced fertilizer, such as Fish Emulsion, Rapid Gro, Hyponex, etc. During the winter months usually feeding once a month is sufficient.

<b>C Aclandiae</b>	8.50
Bi-foliate, very low-growing, somewhat creeping plant with thin pseudo-bulbs. Flowers are about 3" across, green blotched with purple. Spade-like lip of magenta-purple. This does well in a shallow pot or on a board. Blooming time, Late Summer.	

## CATTLEYA SPECIES — continued

	Price Each
<b>C amethystoglossa</b>	<b>\$ 10.00</b>
Bi-foliate, tall plant with flowers in clusters from 3 to 20. Sepals and petals are bright-rose, purple-spotted. Lip is magenta. Blooming time, Spring.	
<b>C bicolor</b>	<b>10.00</b>
Tall plant with 4" flowers whose sepals and petals are bronze-green and whose lip is magenta-purple with side lobes. Blooming time, Late Summer,	
<b>C Bowringeana</b>	<b>10.00</b>
Another tall-growing plant with rose-purple blooms in large clusters. Blooming time, Fall.	
<b>C Eldorado</b>	<b>10.00</b>
Large blooms in clusters of two or three. Sepals and petals pale-rose. Front lobe of lip is magenta. Throat is deep-orange. Blooming time, Fall.	
<b>C Forbesi</b>	<b>8.50</b>
A rather small plant with two or more flowers on the spike. Sepals and petals are yellowish. Lip is yellow streaked with red. Blooming time, Spring and Summer.	
<b>C Gigas</b>	<b>12.50 - 20.00</b>
The largest plant of the species with the largest flowers, usually several on a spike. Rose-lilac sepals and petals and dark lip. Requires an extra amount of light. Blooming time, Summer.	
<b>C grandulosa</b>	<b>10.00</b>
Tall, rather thin pseudobulbs. Three or more flowers on each spike, about 4" in size. Sepals and petals olive-green with brown spots. Lip is whitish, spreading and spotted with crimson. Blooming time, Summer.	
<b>C guttata var Leopoldii</b>	<b>10.00</b>
Very tall plant with many flowers on each spike. Sepals and petals bronze, spotted with crimson. Lip is rich crimson-purple. Blooming time, Summer.	
<b>C Harrisoniae</b>	<b>8.50</b>
Tall plant with clusters of dark-lilac blooms. Blooming time, Summer.	
<b>C intermedia</b>	<b>8.50</b>
Very similar to Harrisoniae but blooms are lighter in color and the lip is rose-purple. Blooming time, Summer.	
<b>C luteola</b>	<b>8.50</b>
A dwarf plant with lovely clusters of butter-yellow blooms. Blooming time, Various.	
<b>C Mossiae</b>	<b>8.50</b>
Very popular because of its blooming time. Varies somewhat from light to rose-colored sepals and petals with striped purple lip. Blooming time, Spring.	
<b>C Skinneri</b>	<b>8.50</b>
Very similar to Bowringeana but it blooms in the spring.	
<b>C trianae</b>	<b>8.50</b>
The winter-blooming species—usually around holidaytime. Light sepals and petals with darker lip. Blooming time, Winter.	

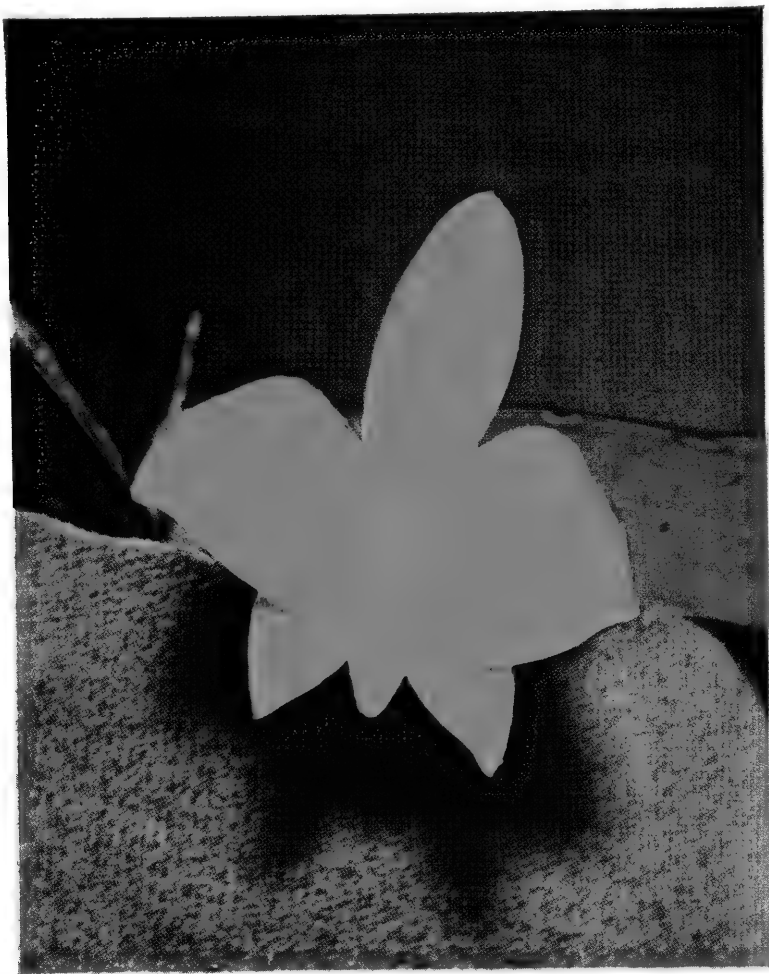
## CORYANTHES SPECIES

These do best hung in baskets. They require the same conditions as Stanhopeas and are deciduous.

Price  
Each  
**\$10.00**

### **Cory. hunterianum**

Blooms resemble Stanhopeas but the lip is bucket-shaped. Sepals and petals are yellow-brown in color, spotted with reddish-brown. The lip is yellow, most interesting. Blooming time, Various.



## SOPHRONITIS GRANDIFLORA

## CYPRIPEDIUM SPECIES

All are easy to grow, requiring constant moisture at the roots while growing. They do very well in cool spots. The flowers are very long-lasting cut as well as on the plant. They benefit from occasional feeding during the growing season.

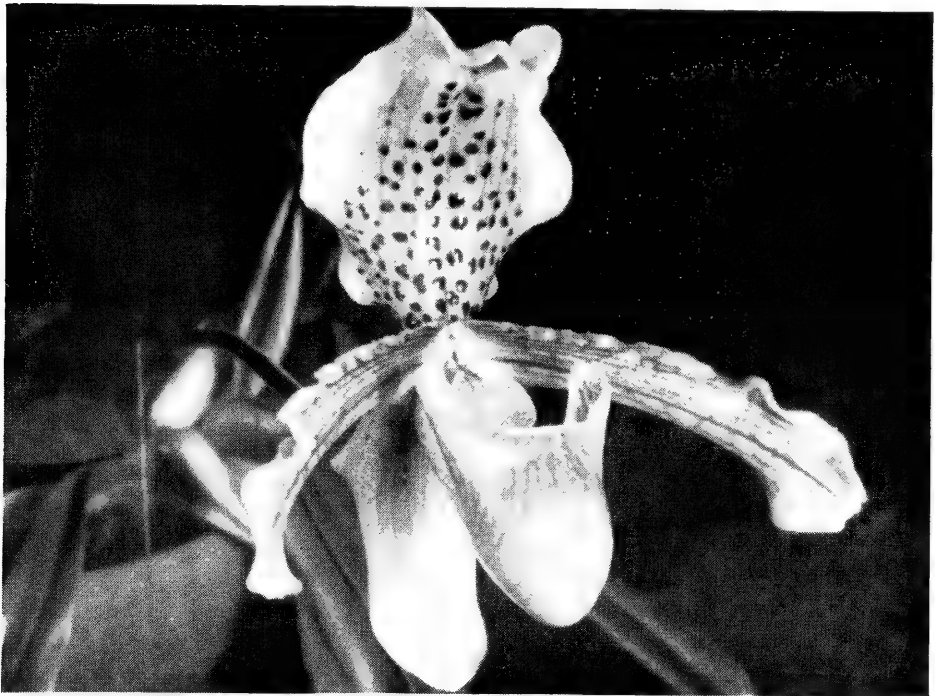
### **Cyp. Bellatulum**

**7.50**

Dwarf habit with mottled green leaves. Under surface of leaves is purple-colored. Flowers seem to rest on the edge of the pot. Fairly large for the size of the plant, they are creamy-white spotted with maroon. Lip is egg-shaped. Blooming time, Late Summer.

## CYPRIPEDIUM SPECIES — continued

	Price Each
<b>Cyp. callosum</b>	<b>\$ 7.50</b>
Large light-green mottled leaves. Blooms are large, dorsal sepal white shaded green at base, striped with dark-crimson. Petals are pale-green. Lip brownish-purple. Blooming time, Spring.	
<b>Cyp. concolor</b>	<b>7.50</b>
Dwarf in habit with mottled leaves. Small blooms are light-yellow with crimson dots. Blooming time, Summer.	
<b>Cyp. Fairrie anum</b>	<b>7.50 - 10.00</b>
Somewhat dwarf in habit with lovely blooms on fairly tall stems. Dorsal sepal white, yellowish-green at base, veined with purple. Lip is green with red and veined with purple. See color picture. Blooming time, Fall and Winter.	
<b>Cyp. Godfroyae</b>	<b>7.50</b>
Very similar in habit and color to bellatulum except that this one is creamy-white with markings of brownish-purple. Blooming time, Summer.	



CYPRIPEDIUM INSIGNE HAREFIELD HALL TYPE

<b>Cyp. insigne Harefield Hall type</b>	<b>7.50</b>
Very well-known variety usually having large bold flowers. Dorsal sepal pale-yellowish-green, heavily spotted with chocolate, margined with white. Pouch and petals yellowish-green. Blooming time, Winter.	
<b>Cyp. venustum</b>	<b>7.50</b>
Another mottled-leaved species with lovely blooms. Dorsal sepal greenish-white with purplish stripes. Petals warted with purple. Lip yellowish veined with green and flushed with rose. Blooming time, Winter and Spring.	

## CYPRIPEDIUM SPECIES — continued

Price  
Each

### **Cyp. villosum**

Rather long, hairy scapes. Blooms are large and glossy. Dorsal sepal brownish-purple at base and center, narrowly margined with white. Upper half of petals is yellow-brown, lower half much paler. Lip is brownish-yellow. Blooming time, Winter and Early Spring.

**\$ 7.50**

## CYPRIPEDIUM HYBRID



### CYPRIPEDIUM MAUDIAE

#### **Cyp. Maudiae**

Often blooms twice a year. See color picture.

**10.00  
and 15.00**

Write for supplemental list of additional hybrid varieties.



## DENDROBIUM SPECIES



DENDROBIUM NOBILE

In general Dendrobium species require as much light as possible while growing, and abundant water. During the fall and winter months much less water should be given and the atmosphere should be more dry.

	Price Each
<b>*Den. aggregatum</b> Dwarf plant with drooping spikes of yellow blooms with orange-yellow lip. Requires a long, dry rest. Blooming time, Spring.	\$ 8.50
<b>Den. Chrysanthum</b> Tall plant with deep orange-yellow blooms. Lip has two maroon spots. Blooming time, Summer - Autumn.	8.50

\* Dwarf Plant

## DENDROBIUM SPECIES — continued

	Price Each
<b>Den. Dixanthum</b>	<b>\$ 8.50</b>
Bright-yellow flowers from nodes. Lip is orange-yellow. Blooming time, Spring.	
<b>Den. Draconis</b>	<b>8.50</b>
Pale-white blooms from nodes. Lip is stained with red. Blooming time, Spring.	
<b>Den. Formosum giganteum</b>	<b>8.50</b>
Pure-white flowers on apical clusters. Shovel shaped lip has yellow stain. Dry off well. Blooming time, Fall.	
<b>Den. Hildebrandii</b>	<b>8.50</b>
Pale-yellow blooms from nodes. Lip is round, orange and with a light-yellow margin. Blooming time, Spring.	
<b>Den. infundibulum</b>	<b>6.50</b>
Flowers in 2 to 4 apical clusters. Pure-white except for yellow stain on lip. Blooming time, Spring and Various.	
<b>Den. lituiflorum</b>	<b>8.50</b>
Flowers from nodes. Rose-purple with trumpet-shaped lip. Blooming time, Spring.	
<b>Den. moschatum cupreum</b>	<b>8.50</b>
Tall-growing, partly deciduous. Blooms from the apices, about 5 to 15 apricot-yellow blooms. Lip is usually slipper-shaped. Blooming time, Summer.	
<b>Den. nobile</b>	<b>8.50</b>
A deciduous type, tall growing, producing quantities of blooms from the nodes. Blooms almost white, heavily tipped with purple. Lip has crimson blotch in throat. Blooming time, Spring.	
<b>Den. Parishii</b>	<b>8.50</b>
Rich dark-rose blooms with purple blotches in throat. Blooming time, Spring	
<b>*Den. senile</b>	<b>6.50</b>
Very hairy, woolly-like pseudobulbs about 2-6" high. Yellow blooms from upper nodes. Requires a decided rest. Blooming time, Spring.	

## EPIDENDRUM SPECIES

This species does well with Cattleyas and may be treated in the same manner.

<b>Ep. atropurpureum</b>	<b>7.50</b>
Long-lasting blooms on upright stems. Sepals and petals green and chocolate-brown. Lip is pure-white with bright crimson blotch. Blooming time, Early Summer.	
<b>Ep. aromaticum</b>	<b>8.50</b>
Long arching sprays of greenish-white, small, fragrant blooms. Blooming time, Spring.	
<b>Ep. Brassavolae</b>	<b>8.50</b>
A lovely, heavily-scented, yellow bloom. Lip is somewhat heart-shaped. Blooming time, Spring.	

\* Dwarf Plant

## EPIDENDRUM SPECIES — continued

	Price Each
<b>Ep. ciliare</b>	<b>\$ 8.50</b>
One of the loveliest species. Sepals and petals greenish-white. Lip pure-white and deeply fringed. Blooming time, various.	
<b>Ep. cochleatum</b>	<b>8.50</b>
This plant stays in bloom for months. As each blossom drops, new ones are formed at the tips. Sepals and petals are greenish, twisted. Lip is deep-purplish-black, shaped like a cockle shell. Blooming time, Various.	
<b>Ep. dichromum</b>	<b>8.50</b>
An upright spike bears eight or more rose-purple blooms about 2" across. Very lovely and gracious. Blooming time, Late Summer and Fall.	
<b>Ep. fragrans</b>	<b>8.50</b>
Short spikes bear 3 to 7 flowers about 2" in size. Creamy-white streaked with red-purple. Very fragrant. Blooming time, Autumn to Winter.	
<b>Ep. parkinsonianum</b>	<b>8.50</b>
This plant does best hanging on a board because of its pendulous habit. Flowers one or two from apex of bulb. Large, greenish-white and pure-white lip. Blooming time, Various.	
<b>Ep. Stanfordianum</b>	<b>8.50</b>
Another fragrant, unusual species where the flower spike comes from the base of the bulb. Many yellow blooms on a spike, spotted with red. Blooming time, Spring. See picture.	
<b>Ep. vitellinum</b>	<b>7.50</b>
Pure-orange-colored small blooms on a somewhat drooping spike. Blooming time, Fall.	

## LAELIA SPECIES

Require the same conditions as Cattleya although they usually like more light.

<b>Laelia cinnabarina</b>	<b>8.50</b>
Bright cinnabar-red flowers about 2" in size with six or more on each stem. Blooming time, Spring.	
<b>L. crispa</b>	<b>8.50</b>
Spikes have four or more large, white flowers, sometimes flushed sepals and petals. Lip is bright-purple with deeper veinings. Very crisped. Blooming time, Summer.	
<b>L. crispilabia</b>	<b>8.50</b>
A smallish plant with lovely, lilac-rose blooms, several on a spike. Lip is deep-amethyst. Blooming time, Spring.	
<b>L. flava</b>	<b>8.50</b>
Similar in habit to cinnabarina but smaller. Flowers are canary-yellow. Blooming time, Summer and Fall.	
<b>L. harpophylla</b>	<b>8.50</b>
Bright orange-red blooms 2" to 3" in size with several on a spike. Blooming time, Winter and Spring.	
<b>L. pumila</b>	<b>8.50</b>
Dwarf plant with beautiful blooms very round in shape. Sepals and petals rose-purple and lip is purplish-crimson. Blooming time, Fall and Winter.	
<b>L. rubescens</b>	<b>6.50</b>
Dwarf plant with many flowers on the spike. Light sepals and petals with dark-maroon spot at base of lip. Blooming time, Winter.	
<b>L. xanthina</b>	<b>10.00</b>
Clear-yellow 3" blooms are borne in clusters. The lip is veined and suffused with purple. Blooming time, Spring.	

## LYCASTE SPECIES



LYCASTE CRUENTA

This species does well with Cattleyas. While in active growth, plenty of water may be given at the roots. New growth should not be syringed. After bulbs are mature, a resting period, with much reduced watering, should be given. Blooms occur just prior to or simultaneously with new growth.

### **Lycaste aromatica**

Blooms are golden-yellow, spotted with orange and very fragrant. Blooming time, Winter.

Price  
Each

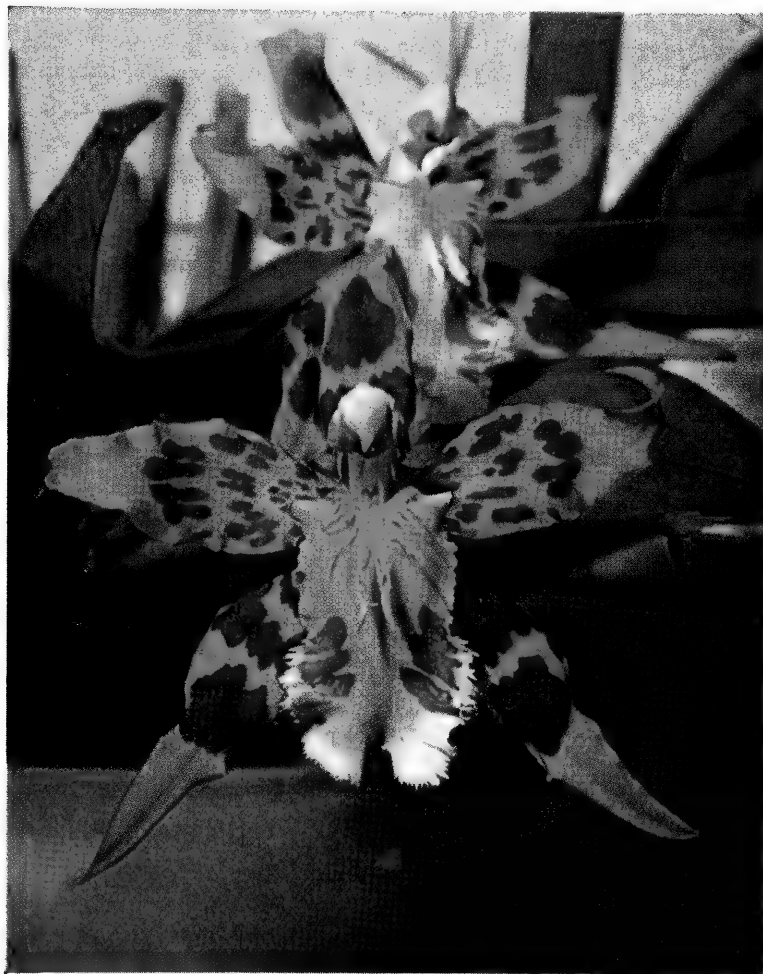
**\$ 8.50**

### **Lycaste cruenta**

Similar to aromatica but the blooms are larger and not so many to a bulb. Bright yellow. Blooming time, Spring. See color picture above.

**8.50**

## ODONTOGLOSSUM SPECIES



ODONTOGLOSSUM HALLI

These are cool-growing, although they do well with adult Cattleyas. Treatment is similar to Cattleyas. They require a high humidity and frequent syringing between the pots. Young foliage should not be sprayed.

Price  
Each

### **Odon. cordatum**

**\$ 8.50**

This is a lovely one. Sometimes the spikes are branched, producing many flowers. Sepals are narrow and very pointed, almost curving inward. Petals are short and broad, pale-yellow and blotched with red-brown. Lip is heart-shaped, pointed, white spotted with brown. Blooming time, Spring.

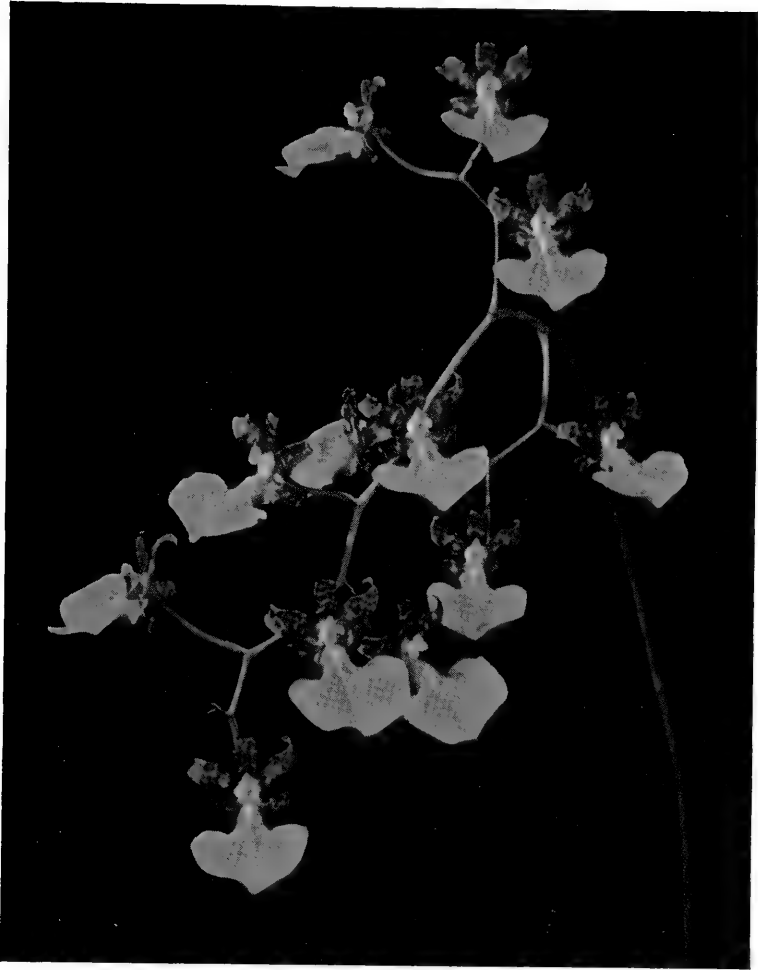
## ODONTOGLOSSUM SPECIES — continued



ODONTOGLOSSUM GRANDE

	Price Each
<b>Odon. grande (The Tiger Orchid)</b> Perhaps the best known of the species. Four or more large, showy flowers to the spike. Sepals and petals are bright-yellow, heavily barred with chocolate-brown. Lip is short, nearly white. Flowers are long-lasting. Blooming time, Fall into Winter.	<b>\$ 8.50</b>
<b>Odon. Hallii</b> Truly a beautiful bloom. Yellow-green with large brown spots. Several blooms to the spray when plants are large. Flowers are long-lasting. Blooming time, Various. See color picture.	<b>10.00</b>
<b>Odon. maculatum</b> Long spikes produce many hard-textured, strong blooms. Sepals are dark sherry-brown tipped with yellow. Petals are yellow spotted with brown. Lip is yellowish-white, pointed, spotted with brown. Blooming time, Early Spring.	<b>8.50</b>
<b>Odon. pulchellum (Lily of the Valley Orchid)</b> Grasslike foliage and thin pseudobulbs distinguish this from other Odontoglossums. Blooms are small, several on each spike, with very waxy texture. Pure-white except for the yellow disc on the lip. Blooms are long-lasting, fragrant and excellent in arrangements. Blooming time, Spring.	<b>8.50</b>
<b>Odon. Rossii</b> Dwarf plant with very pretty little white or rose-flushed blooms, spotted with dark-brown, about 2". Two or more to the spike. Blooming time, Winter.	<b>6.50</b>

## ONCIDIUM SPECIES



ONCIDIUM SPLENDIDUM

The so-called Butterfly Orchids. They are easy to grow and many do as well on boards as they do in pots. Most have very graceful, long bloom sprays. They do well with Cattleyas

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### COLLECTION OFFER

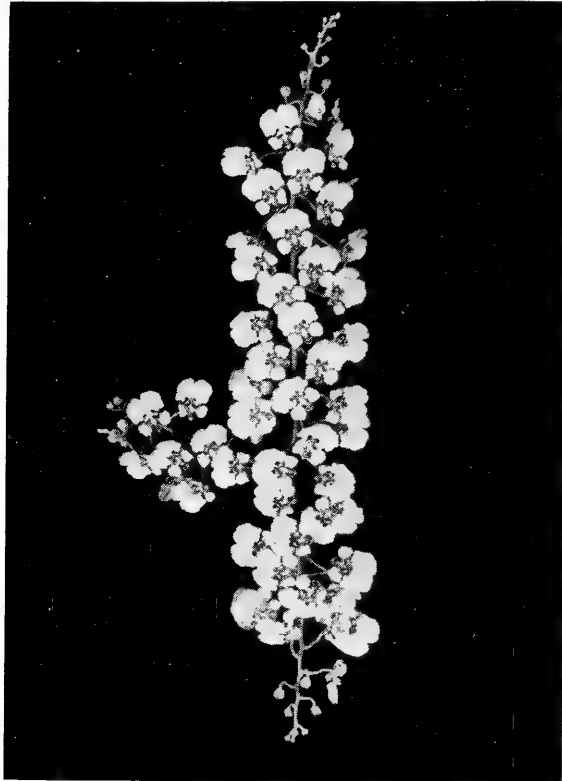
- 1 White-flowering Cattleya hybrid in bud
- 1 White with colored lip Cattleya hybrid in bud
- 1 Purple-flowering Cattleya in bud

**\$30.00**

My selection, since they will vary,  
depending on time of year ordered.

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# ONCIDIUM SPECIES — continued



ONCIDIUM AMPLIATUM VAR MAJUS

	Price Each
<b>Onc. ampliatum var Majus (The Turtle Orchid)</b>	<b>\$ 8.50</b>
So called because the pseudobulbs are flattish and wrinkled. Long, arching, branched spikes produce quantities of bright-yellow blooms of good size. Blooming time, Spring.	
<b>Onc. ansiferum</b>	<b>8.50</b>
Perhaps one of the best looking plants in this group. Very thin pseudobulbs with waxy foliage makes this an attractive plant even out of bloom. Very long branched sprays of canary-yellow blooms, spotted with red-brown, are produced during late winter.	
<b>Onc. Ceboletta (The Cigar Orchid)</b>	<b>8.50</b>
The leaves are round and stiff, resembling a cigar, hence the name. Lovely branched spikes of bright-yellow blooms, spotted with red-brown, are produced in winter. On boards.	
<b>*Onc. cheirophorum</b>	<b>3.50</b>
A dwarf plant producing spikes of waxy, little, yellow blooms of great charm. Blooming time, Winter.	



## ONCIDIUM SPECIES — continued

	Price Each
<b>Onc. crispum</b>	<b>\$ 8.50</b>
A lovely chestnut-brown bloom, very crisp in appearance. Lip is large, yellow, spotted and marked with red at the base. Blooming time, Various.	
<b>*Onc. echinatum</b>	<b>6.50</b>
Rather small plant with thin spike, but producing quantities of yellow blooms. Blooming time, Various.	
<b>Onc. flexuosum</b>	<b>6.50</b>
Rather short plant with spikes 2' or more in length. Sepals and petals are red-brown tipped with greenish-yellow. Lip is spreading, bright-canary-yellow with red-brown on the front part of the crest. When the plant is well grown it is in bloom more than 50% of the time. On boards.	
<b>Onc. Forbesii</b>	<b>6.50</b>
A rather small plant producing quantities of rich chestnut-brown blooms, margined with yellow. Blooming time, Fall.	
<b>Onc. lanceanum</b>	<b>8.50</b>
Very long leaves, spotted with red and without pseudobulbs. Branched scapes bear large, fragrant flowers. Sepals and petals are yellow shaded with green, spotted with chocolate-brown. Lip is rose-purple. Blooming time, Summer.	
<b>*Onc. longipes</b>	<b>6.50</b>
Dwarf habit. Plant produces two or more flowers to the spike. Sepals and petals are reddish-brown, tipped with yellow. Lip is bright-yellow. Blooming time, Summer.	

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### BEGINNER'S COLLECTION No. 1

- 1 Cattleya Species—purple-flowering
- 1 Cypripedium Species
- 2 Cattleya Seedlings—one white and one purple,  
to bloom on current new leads.

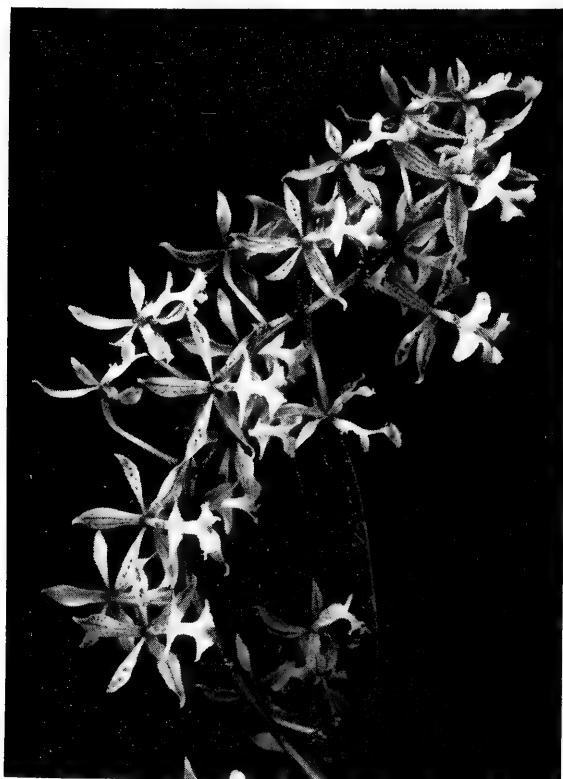
**\$25.00**

My selection, to include plants near blooming time.

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\* Dwarf plants

# ONCIDIUM SPECIES — continued



EPID STANFORDIANUM

Price  
Each

## **Onc. Marshallianum**

**\$ 8.50**

Long, branched scapes bear large bright-yellow blooms, spotted with red-brown. Lip is bright-yellow, spotted with orange-red. Blooming time, Summer.

## **Onc. ornithorynchum (The Bird Orchid)**

**8.50**

When this plant is allowed to grow large, it produces quantities of very fragrant, rose-lilac blooms on foot-long spikes. Every collection should have one of these plants. Blooming time, Winter.

## **Onc. papilio (Sometimes called The Butterfly Orchid)**

**8.50**

One large bloom is produced after another. Dorsal sepal and petals are long and spidery. Lip is large and colorful. Over-all color is yellow with bright-red. Blooming time, Various.

## ONCIDIUM SPECIES — continued

	Price Each
<b>Onc. Powellii</b>	<b>\$ 9.50</b>
Bears large, chocolate-brown, curly blooms. A rare species and very desirable. Blooming time, Various.	
<b>Onc. serratum</b>	<b>10.00</b>
A very large plant with spikes that travel many feet. Flowers are large. Crisped sepals chestnut-brown, the upper one bordered with yellow. Petals are chestnut-brown, upper portions yellow, interlocking when the flowers open. Very unusual. Blooming time, Winter.	
<b>Onc. splendidum</b>	<b>8.50</b>
Very stiff, reddish leaves distinguish this plant. Spikes are tall, usually branched and produce very large, bright-yellow flowers, marked with reddish-brown. Blooming time, Winter.	
<b>Onc. stipitatum</b>	<b>8.50</b>
Long, drooping, round leaves give this plant an unusual appearance. Very showy clusters of bright-yellow blooms are produced on drooping racemes. Blooming time, Various.	
<b>Onc. varicosum var Rogersii</b>	<b>8.50</b>
Not a large plant, but producing long, branched spikes. Sepals and petals small, yellow, barred with red-brown. Lip is large, spreading, bright-yellow. Blooming time, Fall and Winter.	
<b>Onc. Xanthodon</b>	<b>8.50</b>
A beautiful bloom. Long spikes produce quantities of rich-brown blooms, edged with bright-yellow. Almost star-shaped. Blooming time, Winter.	

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### BEGINNER'S COLLECTION No. 2

- 1 Adult Phalaenopsis—white
  - 1 Purple-flowering Cattleya hybrid
  - 1 Cypripedium Species
  - 1 White-flowering Cattleya seedling to bloom on current lead.
- \$25.00**

My choice—to allow for plants which are close to blooming time, depending on time of year ordered.

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## STANHOPEA SPECIES

These must be potted in baskets and hung so that the pendulous scapes are not damaged. Water well when growing and keep the humidity high. When growth is complete dry the plants off somewhat and expose to as much light as possible.

	Price Each
<b>Stanhopea ecornuta</b>	<b>\$ 8 50</b>
Large, creamy-white flowers with orange lip. Very waxy. Blooming time, Summer.	
<b>Stanhopea Wardii</b>	<b>8.50</b>
Very large, golden-yellow blooms with red-purple spots. Blooming time, Summer.	

## TRICHOPILIA SPECIES

These are noted for their trumpet-shaped lips. They require similar treatment to Cattleyas.

<b>Tri. suavis</b>	<b>8.50</b>
Medium-sized plant producing large, pure-white blooms, lip somewhat trumpet-shaped, spotted throughout the bloom with purple-red. Fragrant. Blooming time, Spring.	
<b>Tri. tortilis</b>	<b>8.50</b>
Quite similar to suavis but with more pink throughout the bloom. Blooming time, Various.	

## MISCELLANEOUS SPECIES

The following do well with Cattleyas and require similar treatment.

<b>Galeandra devonianum</b>	<b>8.50</b>
Several large blooms on each spike. Somewhat trumpet-shaped. Overall color is tan and white. Blooming time, Fall.	
<b>Meiracyllium gemmae</b>	<b>6.50</b>
A small plant with drooping racemes of pure-white, small blooms. Very unusual. Blooming time, Spring.	

## MISCELLANEOUS SPECIES — continued

	Price Each
<b>Schomburgkia Leudemannii</b>	<b>\$ 10.00</b>
A very large plant, to be treated like a Laelia, producing very large, tall spikes with a round flower-head of 3" individual blooms of rose-red color. Very crisped and unusual. Blooming time, Late Spring.	
<b>* Sophronitis grandiflora</b>	<b>8.50</b>
A small plant with gorgeous orange-red flowers about one inch in size. This is a real conversation piece for any collection. Blooming time, Winter. See color picture, page fourteen.	

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Occasionally a plant will lose its identification tag. Some we know by color because we mark them when the plants bloom. Some, however, lose their tags between blooming times and so cannot be identified even by color. The plants are available in all size pots from 3" to 6". Some are divisions and some are established back bulbs. Prices are as follows:

3" - 3 ½"	\$2.50	5"	\$6.50
4" - 4 ½"	4.50	6"	7.50

Lists of Hybrid Cymbidiums and Vandas are available upon request. Both seedling and blooming size plants are available.

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## BOOKS

<b>HOME ORCHID GROWING, by Rebecca C. Northern</b>	<b>\$ 6.50</b>
This book will guide you in every phase of orchid culture. Discusses the Cattleya, Cymbidium, Dendrobium, Odontoglossum and other tribes. Contains information on methods of culture for both home and greenhouse. Has 11 full color plates, 108 black and white photographs. 286 pages.	
<b>ORCHIDS ARE EASY TO GROW, by Logan &amp; Cosper</b>	<b>6.00</b>
A very complete book on orchids for beginners and those with some experience.	

\* Dwarf Plant

## ORCHID SUPPLIES

**FIR BARK**—Hobbybag—approx. 5 lbs.—enough for 8—6" pots \$1.50 f.o.b. Monroe  
 No. 1 bag— " 15 lbs.—enough for 22—6" pots 4.50 "

Available in fine, medium and coarse. Please specify grade when ordering.

**OSMUNDA FIBRE**—Bale \$15.00 f.o.b. Monroe  
 Hobbybag 2.00 "

**POT LABELS**—35c dozen. \$1.25 C postpaid.

**POT STAKES**—for bark with loop on bottom for stability—10c each postpaid.  
 for fibre—15"—5c each postpaid  
 21"—6c each postpaid

**WAXED FLORIST THREAD**—for tying plants to stakes. 35c spool postpaid.

**ATLAS FISH FERTILIZER**—Organic plant food in emulsion form.  
 Pint \$1.25 f.o.b. Monroe  
 Quart 2.25 "  
 Gallon 6.50 "

**ARBORTOX No. 7 DUSTING POWDER**—For slugs and snails.  
 1¼ lb. Shaker \$2.00 f.o.b. Monroe  
 2 lb. Handybag 3.00 "  
 5 lb. Bag 6.25 "

**D.I.P. FUNGICIDE AND INSECTICIDE**—The best insurance for clean plants is a constant program of keeping the plants clean. D.I.P. may be used as a dip (pot and all) or as a spray. Every plant should be dipped at transplanting time.  
 1 quart \$5.75 f.o.b. Monroe. 1 ounce makes 1 gallon of spray



**BLIZZARD SPRAYER**—Full quart size, solid copper tank, seamless brass pump.  
 The finest sprayer ever made. Twin nozzle. \$7.50 postpaid.

**FOGG IT NOZZLE**—For fine spraying of foliage or for watering tender seedlings.  
 \$1.95 postpaid.

